

EIC/STIC Search

3/12/07

10/829,613.

File 2:INSPEC 1898-2007/Mar w1
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 File 8:Ei Compendex(R) 1884-2007/Mar w1
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 File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
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 File 56:Computer and Information Systems Abstracts 1966-2007/Mar
 (c) 2007 CSA.
 File 60:ANTE: Abstracts in New Tech & Engineer 1966-2007/Mar
 (c) 2007 CSA.

Set	Items	Description
S1	606979	COLUMN???
S2	0	DATACOLUMN?
S3	4493210	CONVERT? OR CONVERS???? OR CORRELAT? OR CORELAT? OR CO()RE- LAT?????
S4	4896945	INTERPOLAT? OR TRANSFORM????? OR TRANSMUT? OR TRANSLAT???? OR INTERPRET? OR MAP OR MAPS OR MAPPED OR MAPPING? ? OR MAPED OR MAPING? ?
S5	6947371	CHANG??? OR REDEFIN? OR RE() (CONFIGUR? OR DEFIN???????) OR - RECONFIGUR? OR ADJUST??? OR ADJUSTMENT? OR ADAPT??? OR ADAPTA- TION?
S6	1067441	RECONCIL? OR ALTER??? OR ALTERR? OR ALTERATION?
S7	1012480	S3:S6(5N) (ALGORITHM? OR FORMULA?? OR RULE? ? OR PROCEDURE? ? OR EXPRESSION? ? OR TECHNIQUE? ? OR OPERATION? ?)
S8	1060186	S3:S6(5N) (EQUATION? ? OR FUNCTION? ? OR PROGRAM? ? OR PROG- RAMME OR PROGRAMMES OR CALCULAT???? OR COMPUT????? OR NUMERIC- AL(1W)METHOD? ?)
S9	389062	S3:S6(3N) (DATA OR DATUM? ? OR DATAVALUE? OR DATAITEM?)
S10	9338177	MEASUR??? OR MEASUREMENT? ? OR MENSUR?
S11	49911	(EQUIVALEN? OR COMPARAB? OR COUNTERPART? OR COUNTER()PART? ? OR ANALOGOUS OR CORRESPOND?) (3N) (DATA OR DATUM? ? OR DATAVA- LUE? OR DATAITEM?)
S12	3333	S9(S)S1:S2
S13	37	S12 AND S11
S14	22176	S9(10N)S10
S15	212	S14 AND S12
S16	269	S14 AND S1:S2
S17	1	S16 AND S11
S18	22548	METADATA OR META() (DATA OR TAG? ? OR VALUE? ?) OR METATAG? OR METAVALUE?
S19	0	S15:S16 AND S18

S20	13	S15:S16 AND (CONVERT? OR CONVERSION?)
S21	5	S20/2004:2007
S22	8	S20 NOT (S21 OR S17 OR S13)
S23	8	RD (unique items)

File 696:DIALOG Telecom. Newsletters 1995-2007/Mar 09
(c) 2007 Dialog
File 15:ABI/Inform(R) 1971-2007/Mar 12
(c) 2007 ProQuest Info&Learning
File 98:General sci Abs 1984-2007/Mar
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(c) 2007 ProQuest
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(c) 1999 PR Newswire Association Inc
File 613:PR Newswire 1999-2007/Mar 12
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File 810:Business Wire 1986-1999/Feb 28
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File 610:Business Wire 1999-2007/Mar 12
(c) 2007 Business Wire.
File 369:New Scientist 1994-2007/Nov W2
(c) 2007 Reed Business Information Ltd.
File 370:Science 1996-1999/Jul W3
(c) 1999 AAAS

Set	Items	Description
S1	233850	COLUMN???
S2	0	DATA COLUMN?
S3	1039145	CONVERT? OR CONVERS???? OR CORRELAT? OR CORELAT? OR CO()RE- LAT?????
S4	1481642	INTERPOLAT? OR TRANSFORM????? OR TRANSMUT? OR TRANSLAT???? OR INTERPRET? OR MAP OR MAPS OR MAPPED OR MAPPING? ? OR MAPED OR MAPING? ?
S5	4510931	CHANG??? OR REDEFIN? OR RE()(CONFIGUR? OR DEFIN???????) OR - RECONFIGUR? OR ADJUST??? OR ADJUSTMENT? OR ADAPT??? OR ADAPTA- TION?
S6	466848	RECONCIL? OR ALTER??? OR ALTERR? OR ALTERATION?
S7	278450	S3:S6(5N)(ALGORITHM? OR FORMULA?? OR RULE? ? OR PROCEDURE? ? OR EXPRESSION? ? OR TECHNIQUE? ? OR OPERATION? ?)
S8	306019	S3:S6(5N)(EQUATION? ? OR FUNCTION? ? OR PROGRAM? ? OR PROG- RAMME OR PROGRAMMES OR CALCULAT???? OR COMPUT????? OR NUMERIC- AL(1W)METHOD? ?)
S9	150238	S3:S6(3N)(DATA OR DATUM? ? OR DATAVALUE? OR DATAITEM?)
S10	1421418	MEASUR??? OR MEASUREMENT? ? OR MENSUR?
S11	19354	(EQUIVALEN? OR COMPARAB? OR COUNTERPART? OR COUNTER()PART? ? OR ANALOGOUS OR CORRESPOND?)(3N)(DATA OR DATUM? ? OR DATAVA- LUE? OR DATAITEM?)
S12	902	S9(S)S1:S2
S13	19	S12(S)S11
S14	4110	S9(10N)S10
S15	40	S14(S)S12
S16	42	S14(S)S1:S2
S17	61	S13 OR S15:S16
S18	3	S17/2005:2007
S19	49	S17 NOT (S18 OR SPINAL OR VERTEBRA? OR FOURIER OR PIXEL? OR BITMAP?)
S20	43	RD (unique items)

20/3,K/33 (Item 16 from file: 484)
DIALOG(R)File 484:Periodical Abs Plustext
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02387102 (USE FORMAT 7 OR 9 FOR FULLTEXT)
An ipsative clustering model for analyzing attitudinal data
Beaman, Jay; Vaske, Jerry J

File 696:DIALOG Telecom. Newsletters 1995-2007/Mar 09
 (c) 2007 Dialog
 File 9:Business & Industry(R) Jul/1994-2007/Mar 09
 (c) 2007 The Gale Group
 File 16:Gale Group PROMT(R) 1990-2007/Mar 09
 (c) 2007 The Gale Group
 File 47:Gale Group Magazine DB(TM) 1959-2007/Mar 01
 (c) 2007 The Gale group
 File 148:Gale Group Trade & Industry DB 1976-2007/Mar 01
 (c)2007 The Gale Group
 File 160:Gale Group PROMT(R) 1972-1989
 (c) 1999 The Gale Group
 File 275:Gale Group Computer DB(TM) 1983-2007/Mar 09
 (c) 2007 The Gale Group
 File 621:Gale Group New Prod.Annou.(R) 1985-2007/Mar 01
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 File 624:McGraw-Hill Publications 1985-2007/Mar 12
 (c) 2007 McGraw-Hill Co. Inc
 File 634:San Jose Mercury Jun 1985-2007/Mar 09
 (c) 2007 San Jose Mercury News
 File 649:Gale Group Newswire ASAP(TM) 2007/Feb 14
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 File 636:Gale Group Newsletter DB(TM) 1987-2007/Mar 09
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 File 647:CMP Computer Fulltext 1988-2007/May W4
 (c) 2007 CMP Media, LLC
 File 674:Computer News Fulltext 1989-2006/Sep W1
 (c) 2006 IDG Communications

Set	Items	Description
S1	1066308	COLUMN???
S2	0	DATACOLUMN?
S3	2547518	CONVERT? OR CONVERS???? OR CORRELAT? OR CORELAT? OR CO()RE- LAT?????
S4	3090315	INTERPOLAT? OR TRANSFORM????? OR TRANSMUT? OR TRANSLAT???? OR INTERPRET? OR MAP OR MAPS OR MAPPED OR MAPPING? ? OR MAPED OR MAPING? ?
S5	10861150	CHANG??? OR REDEFIN? OR RE() (CONFIGUR? OR DEFIN??????) OR - RECONFIGUR? OR ADJUST??? OR ADJUSTMENT? OR ADAPT??? OR ADAPTA- TION?
S6	891497	RECONCIL? OR ALTER??? OR ALTERR? OR ALTERATION?
S7	622405	S3:S6(5N)(ALGORITHM? OR FORMULA?? OR RULE? ? OR PROCEDURE? ? OR EXPRESSION? ? OR TECHNIQUE? ? OR OPERATION? ?)
S8	658656	S3:S6(5N)(EQUATION? ? OR FUNCTION? ? OR PROGRAM? ? OR PROG- RAMME OR PROGRAMMES OR CALCULAT???? OR COMPUT????? OR NUMERIC- AL(1W)METHOD? ?)
S9	381295	S3:S6(3N)(DATA OR DATUM? ? OR DATAVALUE? OR DATAITEM?)
S10	3343050	MEASUR??? OR MEASUREMENT? ? OR MENSUR?
S11	36592	(EQUIVALEN? OR COMPARAB? OR COUNTERPART? OR COUNTER()PART? ? OR ANALOGOUS OR CORRESPOND?)(3N)(DATA OR DATUM? ? OR DATAVA- LUE? OR DATAITEM?)
S12	2940	S9(S)S1:S2
S13	20	S12(S)S11
S14	6666	S9(10N)S10
S15	33	S14(S)S12
S16	35	S14(S)S1:S2
S17	54	S13 OR S15:S16
S18	46	S17 NOT (SPINAL OR VERTEBRA? OR FOURIER OR PIXEL? OR BITMA- P? OR (SOIL OR WATER OR GAS)(1W)COLUMN?)
S19	43	S18 NOT S18/2005:2007
S20	39	RD (unique items)

20/3,K/25 (Item 18 from file: 148)
 DIALOG(R)File 148:Gale Group Trade & Industry DB

File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)

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File 350:Derwent WPIX 1963-2006/UD=200717

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Set	Items	Description
S1	311182	COLUMN???
S2	0	DATACOLUMN?
S3	1339474	CONVERT? OR CONVERS???? OR CORRELAT? OR CORELAT? OR CO()RE- LAT?????
S4	645232	INTERPOLAT? OR TRANSFORM????? OR TRANSMUT? OR TRANSLAT???? OR INTERPRET? OR MAP OR MAPS OR MAPPED OR MAPPING? ? OR MAPED OR MAPING? ?
S5	3209457	CHANG??? OR REDEFIN? OR RE() (CONFIGUR? OR DEFIN???????) OR - RECONFIGUR? OR ADJUST??? OR ADJUSTMENT? OR ADAPT??? OR ADAPTA- TION?
S6	180103	RECONCIL? OR ALTER??? OR ALTERR? OR ALTERATION?
S7	188738	S3:S6(5N)(ALGORITHM? OR FORMULA?? OR RULE? ? OR PROCEDURE? ? OR EXPRESSION? ? OR TECHNIQUE? ? OR OPERATION? ?)
S8	210610	S3:S6(5N)(EQUATION? ? OR FUNCTION? ? OR PROGRAM? ? OR PROG- RAMME OR PROGRAMMES OR CALCULAT???? OR COMPUT????? OR NUMERIC- AL(1W)METHOD? ?)
S9	217433	S3:S6(3N)(DATA OR DATUM? ? OR DATAVALUE? OR DATAITEM?)
S10	1520995	MEASUR??? OR MEASUREMENT? ? OR MENSUR?
S11	132076	(EQUIVALEN? OR COMPARAB? OR COUNTERPART? OR COUNTER()PART? ? OR ANALOGOUS OR CORRESPOND?) (3N)(DATA OR DATUM? ? OR DATAVA- LUE? OR DATAITEM?)
S12	1173	S9(25N)S1:S2
S13	184	S12 AND S11
S14	52	S13 AND S7:S8
S15	6121	METADATA OR META() (DATA OR TAG? ? OR VALUE? ?)
S16	22	METATAG? OR METAVALUE?
S17	1	S14 AND S15:S16
S18	51	S14 NOT S17
S19	22	S18 AND AC=US/PR AND AY=(1963:2004)/PR
S20	37	S18 AND AC=US AND AY=1963:2004
S21	37	S18 AND AC=US AND AY=(1963:2004)/PR
S22	46	S18 AND PY=1963:2004
S23	49	S19:S22
S24	5617	S9(10N)S10
S25	13	S24 AND S12
S26	13	S25 NOT S17:S18
S27	44	S24 AND S1:S2
S28	31	S27 NOT (S17:S18 OR S25)
S29	10	S28 AND AC=US/PR AND AY=(1963:2004)/PR
S30	15	S28 AND AC=US AND AY=1963:2004
S31	15	S28 AND AC=US AND AY=(1963:2004)/PR
S32	27	S28 AND PY=1963:2004
S33	28	S29:S32

File 347:JAPIO Dec 1976-2006/Nov(Updated 070228)
 (c) 2007 JPO & JAPIO
 File 348:EUROPEAN PATENTS 1978-2007/ 200708
 (c) 2007 European Patent Office
 File 349:PCT FULLTEXT 1979-2007/UB=20070308UT=20070301
 (c) 2007 WIPO/Thomson
 File 350:Derwent WPIX 1963-2006/UD=200716
 (c) 2007 The Thomson Corporation

Set	Items	Description
S1	7	AU=BARSNESS
S2	3	AU=KORANDA M?
S3	22	AU=RUHLOW R?
S4	1485	AU=JOHNSON P?
S5	242	AU=SANTOSUOSSO J?
S6	117	(MEASUR??? OR MEASUREMENT? ?)(5N)(METADATA OR META()DATA)
S7	1	S1:S5 AND S6

? t7/69

>>>Format 69 is not valid in file 348

7/69/1 (Item 1 from file: 350)
 DIALOG(R)File 350:Derwent WPIX
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0015411391 - Drawing available
 WPI ACC NO: 2005-757469/200577
 XRPX Acc No: N2005-625061

Data storage management method in pharmaceutical company, involves associating generated metadata with corresponding columns of database table
 Patent Assignee: INT BUSINESS MACHINES CORP (IBMC)

Inventor: BARSNESS E L; JOHNSON P J; KORANDA M P; RUHLOW R W;
 SANTOSUOSSO J M

Patent Family (1 patents, 1 countries)

Patent		Application	
Number	Kind Date	Number	Kind Date Update
US 20050240614	A1 20051027	US 2004829613	A 20040422 200577 B

Priority Applications (no., kind, date): US 2004829613 A 20040422

Patent Details

Number	Kind	Lan	Pg	Dwg	Filing Notes
US 20050240614	A1	EN	33	15	

Alerting Abstract US A1

NOVELTY - The metadata describing statistical parameters, ontological parameters, measurement units, characteristics such as data type, name, length of each column of database table, are generated. The generated metadata is subsequently associated with the appropriate columns of the database table.

DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- 1.query execution management method;
- 2.recorded medium storing data storage management program;
- 3.recorded medium storing query execution management program; and
- 4.data processing system.

USE - For performing computer-based management of data stored in database tables such as relational database table, tabular database table, distributed database table, in pharmaceutical company.

ADVANTAGE - Enables identification of correlated columns in database tables efficiently using the stored metadata, thereby allowing the user to

merge the correlated columns easily.

DESCRIPTION OF DRAWINGS - The figure shows a schematic diagram of the data storage management system.

114,124 database tables

Title Terms/Index Terms/Additional words: DATA; STORAGE; MANAGEMENT; METHOD
; PHARMACEUTICAL; COMPANY; ASSOCIATE; GENERATE; CORRESPOND; COLUMN;
DATABASE; TABLE

Class Codes

International Classification (Main): G06F-017/00

File Segment: EPI;

DWPI Class: T01

Manual Codes (EPI/S-X): T01-J05B3; T01-J05B4B; T01-S03

10829613_LIST

10829613

PLUS Search Results for S/N 10829613 Searched Mar 12, 2007.

The Patent Linguistic Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

20050240614

6629094

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5937409

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10829613_LIST

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